Anti-Casein Kinase 1, delta antibody (Internal) (STJ70916)

STJ70916

GENERAL INFORMATION

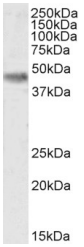
Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-Casein Kinase 1, delta (Internal) is suitable for use in ELISA, Western Blot and Immunofluorescence research applications.
Applications Pep-ELISA/WB/IF
Host/Source Goat
Reactivity Human/Mouse/Rat/Dog

PRODUCT PROPERTIES

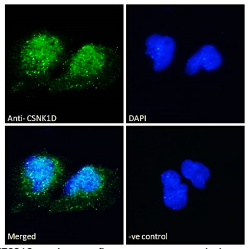
Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range Peptide ELISA: antibody detection limit dilution 1:32000.
WB: Approx 48kDa band observed in Mouse Brain lysates and in preliminary testing of U251 cell lysates (calculated MW of 47.3kDa according to Mouse NP_620690.1). Recommended concentration:
Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype IgG
Storage Instruction Store at-20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID 1453
Gene Symbol CSNK1D
Uniprot ID KC1D_HUMAN
Immunogen
Immunogen Region Internal
Specificity This antibody is expected to recognise both reported isoforms (NP_001884.2 and NP_620693.1)
Immunogen Sequence DREERLRHSRNPATR



STJ70916 (0. 2Âµg/ml) staining of Mouse Brain lysate (35Âµg protein in RIPA buffer). Detected by chemiluminescence.



STJ70916 Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing nuclear staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

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